

12. (Amended) Device according to claim 1, characterized in that inside the enclosure (12), a cavity (18) is delimited by a wall (10) made of a material that is appreciably transparent to the microwaves, and the container (24) is received inside the cavity (18).

13. (Amended) Device according to claim 1, characterized in that the treatment includes a step in which a material is deposited by low-pressure plasma.

**IN THE ABSTRACT:**

**Please add the Abstract of the Disclosure as follows:**

A device for treating with microwave plasma a container. The container is placed in a chamber (12) made of a conductive material and is rotationally symmetrical, and the device includes a wave guide tunnel (15) substantially perpendicular to the axis (A1) of the chamber and which emerges therein in the form of a rectangular window whereof the smaller dimension corresponds to its dimension along the chamber axis. The internal diameter of the chamber (12) is such that the microwaves are propagated in the chamber mainly according to a mode whereby the electric field resulting from the propagation of the microwaves exhibit an axial rotational symmetry.